



MASTER LEDspot LV AR111 – Ideal solution for spot lighting in shops

MASTER LEDspot LV AR111

Delivering a warm, halogen-like accent beam, MASTER LEDspot LV AR111 is an ideal retrofit solution for spot and general lighting applications in the hospitality and retail industry. It is particularly suitable for general lighting where the light is on all the time, such as creative accent lighting applications in shops, restaurants, hotels, and especially for galleries, exhibitions and museums. The robustly designed MASTER LEDspot LV AR111 offers various beam angles for a clearly defined beam spread. There is no UV or IR in the beam, making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings, etc.). The patented intelligent driver enables broad compatibility with existing electromagnetic and electronic halogen transformers. MASTER LEDspot LV AR111 delivers huge energy savings and minimizes maintenance cost without any reduction in brightness.

优点

- Up to 80% energy saving compared with halogen lamps
- Broad compatibility with transformers
- Retrofittable

特点

- Patented intelligent driver
- Lifetime of 45,000 hours
- Low energy consumption
- Clearly defined beam spread
- UV- and IR-free light for less heat and protection for heat-sensitive objects

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应用

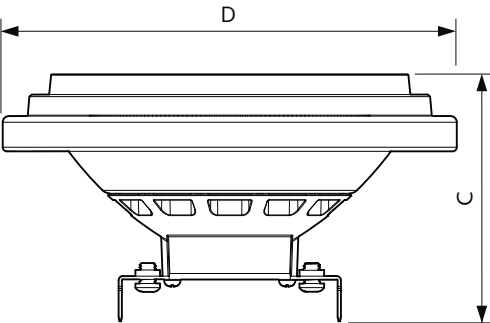
- Shops, hotels, restaurants, bars, cafés
- Galleries, museums, exhibitions, lobbies, corridors, stairwells, washrooms, reception areas

Versions



LEDclassic 5-50W MR16 830 60D

二维绘图



一般資訊	
燈座基底	G53
切換週期	50,000
照明技術	
LLMF 標稱壽命結束 (規範)	70 %
運轉與電力	
輸入頻率	- Hz
線路頻率	- Hz
起始時間 (標稱)	0.5 s
控制與調光	
可調光	是
機械與外罩	
燈泡形狀	AR111

Product	D	C
MAS LED ExpertColor 11-50W 927 AR111 40D	111 mm	62 mm
MAS LED ExpertColor 15-75W 927 AR111 24D	111 mm	62 mm
MAS LED ExpertColor 15-75W 927 AR111 40D	111 mm	62 mm
MAS LED ExpertColor 15-75W 930 AR111 24D	111 mm	62 mm
MAS LED ExpertColor 15-75W 930 AR111 40D	111 mm	62 mm
MAS LED SpotLV 20-100W 927 AR111 40D	111 mm	62 mm
MAS LED SpotLV 20-100W 930 AR111 12D	111 mm	62 mm

Order Code	Full Product Name	標稱使用壽命
929002239608	MAS LED SpotLV 20-100W 930 AR111 12D	25,000 h
929002238808	MAS LED ExpertColor 11-50W 927 AR111 40D	40,000 h
929002239008	MAS LED ExpertColor 15-75W 927 AR111 24D	40,000 h
929002239108	MAS LED ExpertColor 15-75W 930 AR111 24D	40,000 h
929002239308	MAS LED ExpertColor 15-75W 927 AR111 40D	40,000 h
929002239408	MAS LED ExpertColor 15-75W 930 AR111 40D	40,000 h
929002240108	MAS LED SpotLV 20-100W 927 AR111 40D	25,000 h

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照明技術 (1/2)

Order Code	Full Product Name	光束角 (Nom)	相關色彩溫 度 (規範)	演色性指 數 (CRI)	色碼
929002239608	MAS LED SpotLV 20-100W 930 AR111 12D	12 °	3000 K	91	930
929002238808	MAS LED ExpertColor 11-50W 927 AR111 40D	40 °	2700 K	97	927
929002239008	MAS LED ExpertColor 15-75W 927 AR111 24D	24 °	2700 K	97	927
929002239108	MAS LED ExpertColor 15-75W 930 AR111 24D	24 °	3000 K	97	930

Order Code	Full Product Name	光束角 (Nom)	相關色彩溫 度 (規範)	演色性指 數 (CRI)	色碼
929002239308	MAS LED ExpertColor 15-75W 927 AR111 40D	40 °	2700 K	97	927
929002239408	MAS LED ExpertColor 15-75W 930 AR111 40D	40 °	3000 K	97	930
929002240108	MAS LED SpotLV 20-100W 927 AR111 40D	40 °	2700 K	91	927

照明技術 (2/2)

Order Code	Full Product Name	光通量	光強 (標稱)
929002239608	MAS LED SpotLV 20-100W 930 AR111 12D	1,250 lm	8,000 cd
929002238808	MAS LED ExpertColor 11-50W 927 AR111 40D	650 lm	1,300 cd
929002239008	MAS LED ExpertColor 15-75W 927 AR111 24D	950 lm	3,500 cd
929002239108	MAS LED ExpertColor 15-75W 930 AR111 24D	1,000 lm	3,500 cd

Order Code	Full Product Name	光通量	光強 (標稱)
929002239308	MAS LED ExpertColor 15-75W 927 AR111 40D	950 lm	1,400 cd
929002239408	MAS LED ExpertColor 15-75W 930 AR111 40D	1,000 lm	1,400 cd
929002240108	MAS LED SpotLV 20-100W 927 AR111 40D	1,200 lm	2,000 cd

運轉與電力

Order Code	Full Product Name	耗電量	相等瓦數
929002239608	MAS LED SpotLV 20-100W 930 AR111 12D	20 W	100 W
929002238808	MAS LED ExpertColor 11-50W 927 AR111 40D	11 W	50 W
929002239008	MAS LED ExpertColor 15-75W 927 AR111 24D	15 W	75 W
929002239108	MAS LED ExpertColor 15-75W 930 AR111 24D	15 W	75 W

Order Code	Full Product Name	耗電量	相等瓦數
929002239308	MAS LED ExpertColor 15-75W 927 AR111 40D	15 W	75 W
929002239408	MAS LED ExpertColor 15-75W 930 AR111 40D	15 W	75 W
929002240108	MAS LED SpotLV 20-100W 927 AR111 40D	20 W	100 W

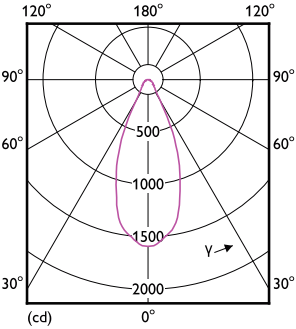
溫度

Order Code	Full Product Name	環境溫度範圍	T 盒上限 (正常 情況)
929002239608	MAS LED SpotLV 20-100W 930 AR111 12D	-	80 °C
929002238808	MAS LED ExpertColor 11-50W 927 AR111 40D	-	70 °C
929002239008	MAS LED ExpertColor 15-75W 927 AR111 24D	-	74 °C
929002239108	MAS LED ExpertColor 15-75W 930 AR111 24D	-	74 °C

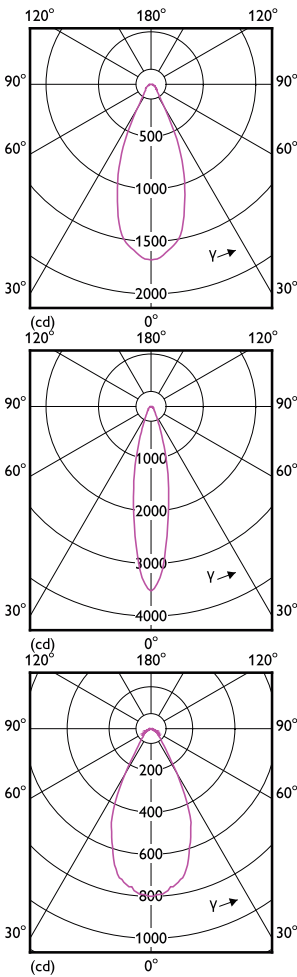
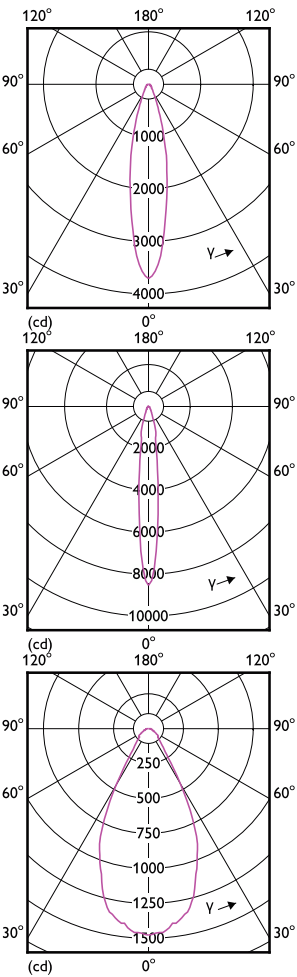
Order Code	Full Product Name	環境溫度範圍	T 盒上限 (正常 情況)
929002239308	MAS LED ExpertColor 15-75W 927 AR111 40D	-	74 °C
929002239408	MAS LED ExpertColor 15-75W 930 AR111 40D	-	74 °C
929002240108	MAS LED SpotLV 20-100W 927 AR111 40D	-20 °C 至 45 °C	80 °C

認證與應用

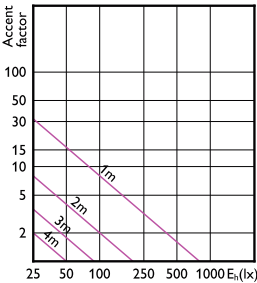
Order Code	Full Product Name	能源消耗 kWh/1000 h
929002239608	MAS LED SpotLV 20-100W 930 AR111 12D	22 kWh
929002238808	MAS LED ExpertColor 11-50W 927 AR111 40D	13 kWh
929002239008	MAS LED ExpertColor 15-75W 927 AR111 24D	17 kWh
929002239108	MAS LED ExpertColor 15-75W 930 AR111 24D	17 kWh
929002239308	MAS LED ExpertColor 15-75W 927 AR111 40D	17 kWh
929002239408	MAS LED ExpertColor 15-75W 930 AR111 40D	17 kWh
929002240108	MAS LED SpotLV 20-100W 927 AR111 40D	22 kWh



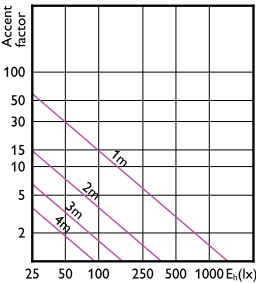
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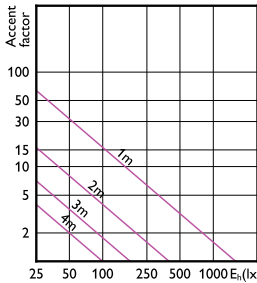
Accent Diagrams



Accent Diagram - MAS LED ExpertColor 11-50W 927 AR111 40D

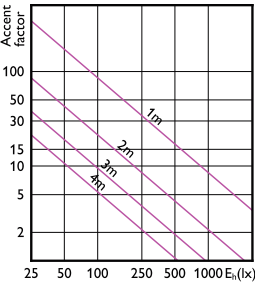


Accent Diagram - MAS LED SpotLV 20-100W 927 AR111 40D

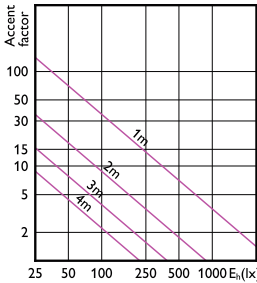


Accent Diagram - MAS LED ExpertColor 15-75W 927 AR111 40D

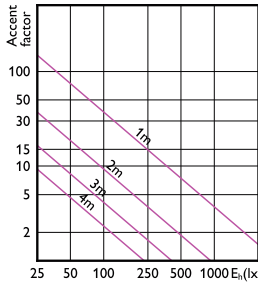
Accent Diagrams



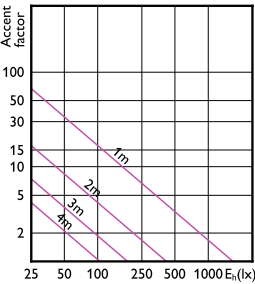
Accent Diagram - MAS LED SpotLV 20-100W 930 AR111 12D



Accent Diagram - MAS LED ExpertColor 15-75W 927 AR111 24D

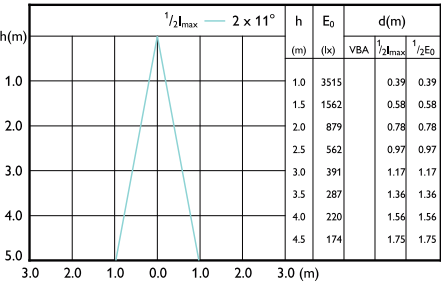


Accent Diagram - MAS LED ExpertColor 15-75W 930 AR111 24D

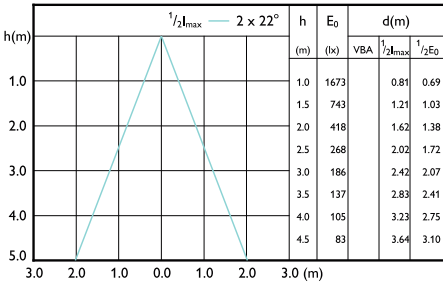


Accent Diagram - MAS LED ExpertColor 15-75W 930 AR111 40D

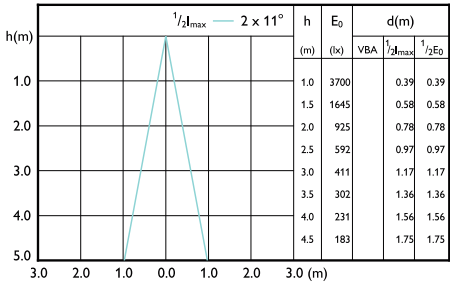
Beam Diagrams



Beam diagram - MAS LED ExpertColor 15-75W 927 AR111 24D



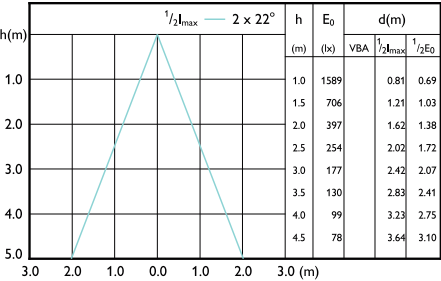
Beam diagram - MAS LED ExpertColor 15-75W 930 AR111 40D



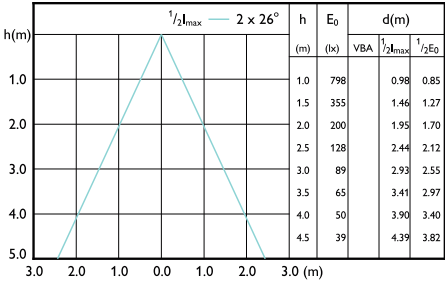
Beam diagram - MAS LED ExpertColor 15-75W 930 AR111 24D

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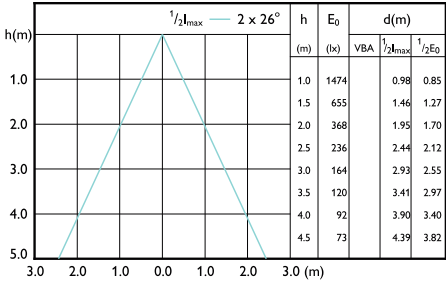
Beam Diagrams



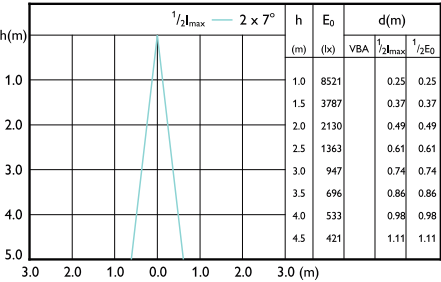
Beam diagram - MAS LED ExpertColor 15-75W 927 AR111 40D



Beam diagram - MAS LED ExpertColor 11-50W 927 AR111 40D



Beam diagram - MAS LED SpotLV 20-100W 927 AR111 40D



Beam diagram - MAS LED SpotLV 20-100W 930 AR111 12D

